

7-23-01

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Docket No. 4887-P518

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: Inventor(s): Kevin Mukai, Shankar Chandran  
Title: METHOD AND APPARATUS FOR CONTROLLING DOPANT CONCENTRATION DURING BPSG FILM DEPOSITION TO REDUCE NITRIDE CONSUMPTION

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 28 pages.
- ☒ Drawings totaling 6 pages,    Formal ☒ Informal.
- ☒ Information Disclosure Statement.
- ☒ Executed Declaration and Power of Attorney.
- ☒ Assignment of the invention to Applied Materials, Inc.
- ☒ Assignment Recordation Cover Sheet

10971 U.S. PTO  
09/910583  
07/20/01

## FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	22	- 20 =	2	X \$18.00	36.00
Independent Claims	4	- 3 =	1	X \$80.00	80.00
Basic Filing Fee				\$710.00	\$710.00
TOTAL FEES					\$826.00

- ☒ The Commissioner is hereby authorized to charge \$826.00 to Deposit Account No. 50-1074.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.
- ☒ Please address all future correspondence to:
- PATENT COUNSEL  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O.BOX 450A  
Santa Clara, CA. 95052

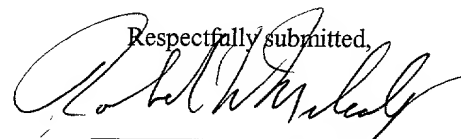
I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D C 20231

Express Mail Receipt No. EL485755819US

Date of Deposit 7-20-01

Signature Rich Mulcahy

Respectfully submitted,



Robert W. Mulcahy  
Registration No. 25,436